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DRAGSTER 800 RR

DRAGSTER 800

AGUSTA

Motorcycle Art

# Brutale 800 Dragster RR, the ultimate.

The power of a supersport bike in the slim, seductive body of a naked bike: the irreverent Dragster RR. Absolute. Convention-defying. Built for the daring. For those who demand unique sensations. To experience them taste them. Refuse to be ruled by reason. Seize your Dragster RR.

BRUTALE
DRAGSTER
800RR

Motorcycle Art

# Excellence as standard.

A split second: acceleration that instantly becomes speed and wind.
The Brutale 800 Dragster RR burns its mark into the road. Thanks to the powerful three-cylinder engine, the sophisticated, uncompromising suspension set-up, and sensational details such as the spoked wheels. Beyond imagination.

Technology and passion are evident in every component: the 43 mm Marzocchi upside down fork, now 1 kg lighter, combines full adjustability - rebound, compression and spring pre-load - with an evocative, anodized, red finish and enhances smoothness thanks to the DLC (Diamond Like Carbon) coating. The adjustable steering damper, secured to the triple clamp by a hand-finished aluminium element, ensures superb front end performance whatever the riding conditions, whatever your riding style.

The Brutale 800 Dragster RR is made instantly recognisable by the sculptured geometry and spoked wheels. Anodized spoke nipples and machine-forged hubs make them lighter, ethereal, and uniquely elegant. Thanks to the large rim channel and the generously dimensioned 200/50 rear tyre, the new Brutale 800 Dragster RR transforms power into acceleration, technology into pure riding pleasure. And like every MV Agusta, it's as attention-grabbing on the side-stand as it is on the move. Available in two colour schemes: metallic carbon black and pearl red, refined yet predatory; pearl red and pearl white, brawny and brazen.

140 hp squeezed into just 168 kg: this unrivalled power-to-weight ratio allows the Brutale 800 Dragster RR to compete with larger capacity bikes - and win. With the new hydraulic tensioner the three-cylinder power unit amazes with its quietness and even greater reliability. The MVICS 2.0 (Motor& Vehicle Integrated Control System) platform and EAS 2.0 electronic gearbox, also active when down-changing, provide ample scope for personalisation of both engine and ride parameters. The slipper clutch ensures enhanced and safer deceleration by preventing rear wheel lock. Nestled within the tubular steel trellis frame, a flash of red outlines the triple's cylinder head. Rebel at heart.

BRUTALE DRAGSTER 800 RR

* Top speed attained on closed course.
** Limited power versions available on demand.

**ENGINE** **Type** Three cylinder, 4 stroke, 12 valve - **Timing system** "D.O.H.C" - **Total displacement** 798 cm³ (48.68 cu. in.) - **Compression ratio** 13.3:1 - **Starting** Electric **Bore x stroke** 79 mm x 54,3 mm (3.1 in. x 2.1 in.) - **Max. power r.p.m.(at the crankshaft)**** 103 kW (140 hp) at 13.100 r.p.m. - **Max torque - r.p.m.** 86 Nm (8.77 kgm) at 10.100 r.p.m. **Cooling system** Cooling with separated liquid and oil radiators - **Engine management system** Integrated ignition - injection system MVICS 2.0 (Motor & Vehicle Integrated Control System) with six injectors. Engine control unit Eldor EM2.0, throttle body full drive by wire Mikuni, pencil-coil with ion-sensing technology, control of detonation and misfire. Torque control with four maps, Traction Control with eight levels of intervention **Electronic quick-shift** MV EAS 2.0 (Electronically Assisted Shift up & down) - **Clutch** Wet, multi plate with slipper clutch - **Transmission** Cassette style; six speed, constant mesh **Primary drive** 19/36 - **Gear ratio** **First gear** 13/37 - **Second gear** 16/34 - **Third gear** 18/32 - **Fourth gear** 19/30 - **Fifth gear** 21/30 - **Sixth gear** 22/29 - **Final drive ratio** 16/41

**ELECTRICAL EQUIPMENT** **Voltage** 12 V - **Alternator** 350 W at 5000 r.p.m. **Battery** 12 V - 8,6 Ah

**DIMENSIONS AND WEIGHT** **Wheelbase** 1380 mm (54.30 in.) - **Overall lenght** 2060 mm (81.06 in.) - **Overall width** 825 mm (32.46 in.) - **Saddle height** 811 mm (31.91 in.) - **Min. ground clearance** 149 mm (5.86 in.) - **Trail** 95 mm (3.74 in.) - **Dry weight** 168 Kg (370.4 lbs.) - **Fuel tank capacity** 16.6 l (4.39 U.S. gal.)

**PERFORMANCE** **Maximum speed*** 245.0 km/h (153.1 mph)

**FRAME** **Type** ALS Steel tubular trellis - **Rear swing arm pivot plates material** Aluminium alloy

**FRONT SUSPENSION** **Type** Marzocchi "UPSIDE DOWN" telescopic hydraulic fork in DLC treated aluminium, with red colour anodized fork legs and having rebound-compression damping and spring preload external and separate adjustment - **Fork dia.** 43 mm (1.69 in.) - **Fork travel** 125 mm (4.92 in.)

**REAR SUSPENSION** **Type** Progressive Sachs, single shock absorber with rebound and compression damping and spring preload adjustment - **Single sided swing arm material** Aluminium alloy - **Wheel travel** 125 mm (4.92 in.)

**BRAKES** **Front brake** Double floating disc with Ø 320 mm (Ø 12.6 in.) diameter, with steel braking disc and flange - **Front brake caliper** Brembo Radial-type, with 4 pistons Ø 32 mm (Ø 1.26 in.) - **Rear brake** Single steel disc with Ø 220 mm (Ø 8.66 in.) dia. - **Rear brake caliper** Brembo with 2 pistons - Ø 34 mm (Ø 1.34 in.) **ABS System** Bosch 9 Plus with RLM (Rear wheel Lift-up Mitigation)

**WHEELS** **Front: Material/size** With aluminium alloy spokes 3,50" x 17"- **Rear: Material/size** With aluminium alloy spokes 6.00" x 17"

**TYRES** **Front** 120/70 - ZR 17 M/C (58 W) - **Rear** 200/50 - ZR 17 M/C (75 W)

**FAIRING** **Material** Thermoplastic

**CONTENTS** **Steering damper** Manually adjustable with 8 settings

Pearl Shock Red/Pearl Ice White



Pearl Shock Red/Carbon Metallic Black

# Brutale 800 Dragster, adrenaline addicts only.

Close your eyes and imagine yourself in a far-flung, timeless dimension. Beyond the narrow confines of the road. In a world where the only boundaries are marked by scorching acceleration, burnouts and engines revved to the max. Now open your eyes. You're astride the new MV Agusta Brutale 800 Dragster, 3 cylinders of deliberately designed madness.

BRUTALE
DRAGSTER
800

BRUTALE
DRAGSTER
800

Motorcycle Art

# Engineered adrenaline.

The Brutale 800 Dragster means eating up the straights amidst the smoke of the spinning rear tyre as it eagerly seeks traction. This means allure, provocation, racing instinct and technology, thanks to the incredible standard equipment - it makes the new Brutale 800 Dragster the most sophisticated triple ever, with four maps, ABS as standard and the must-have 8-level traction control.

The many details define the Brutale 800 Dragster's character. For example, the chassis is centred around the tried-and-tested trellis frame with light alloy profiles, integrated with the Sachs rear shock and the Marzocchi fork with fully adjustable compression, rebound and pre-load, ensuring exceptional responsiveness on all road conditions. So while the new Brutale 800 Dragster's acceleration and top speed take your breath away on the straights, it is no less seductive in the bends. The comprehensive instrumentation, easy-to-read without taking your eyes off the road, rests between the original handguard-equipped handlebars.

Design isn't just about stunning looks.
It is about function, substance and an effective means to an end.
The Brutale 800 Dragster's voluptuous, ultra-short tail defines its very spirit: at once essential and lightweight, designed to perform. Yet also irreverent, proud and an unashamed show-off.
Underneath its tail is the exciting 200/50 rear tyre with its promise of power, out-of-this-world traction and control.
The elegant lights outline that uniqueness which is part of every MV Agusta.

798 cc and 125 hp at 11,600 rpm - with specifications like these the MV Agusta 3-cylinder engine is nothing less than a game-changer. The most compact in its category, this engine also boasts outstanding efficiency. Featuring a racing-derived counter-rotating crankshaft, the engine is also equipped with cutting-edge electronics. The MVICS (Motor&Vehicle Integrated Control System) platform offers 4 power mappings, three pre-set plus a fourth that can be personally customised by setting parameters such as rev limit, maximum torque and throttle sensitivity, brake and engine response.

BRUTALE DRAGSTER 800

**ENGINE** **Type** Three cylinder, 4 stroke, 12 valve - **Timing system** "D.O.H.C" - **Total displacement** 798 cm³ (48.68 cu. in.) - **Compression ratio** 13.3:1 - **Starting** Electric **Bore x stroke** 79 mm x 54,3 mm (3.1 in. x 2.1 in.) - **Max. power r.p.m. (at the crankshaft)**** 92 kW (125 hp) at 11.600 r.p.m. - **Max torque - r.p.m.** 81 Nm (8.25 kgm) at 8600 r.p.m. **Cooling system** Cooling with separated liquid and oil radiators - **Engine management system** Integrated ignition - injection system MVICS (Motor & Vehicle Integrated Control System) with three injectors. Engine control unit Eldor EM2.0, throttle body full drive by wire Mikuni, pencil-coil with ion-sensing technology, control of detonation and misfire Torque control with four maps, Traction Control with eight levels of intervention **Electronic quick-shift** MV EAS (Electronically Assisted Shift) - **Clutch** Wet, multi-disc with mechanical drive - **Transmission** Cassette style; six speed, constant mesh - **Primary drive** 19/36 - **Gear ratio First gear** 13/37 - **Second gear** 16/34 - **Third gear** 18/32 - **Fourth gear** 19/30 - **Fifth gear** 21/30 - **Sixth gear** 22/29 - **Final drive ratio** 16/41

**ELECTRICAL EQUIPMENT** **Voltage** 12 V - **Alternator** 350 W at 5000 r.p.m. **Battery** 12 V - 9.0 Ah

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**FAIRING** **Material** Thermoplastic

WHITE MATT METALLIC GREY

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** Limited power versions available on demand.

# Special, just like you.

MV Agusta Special Parts provide the new Brutale 800 Dragster/RR with added panache. And they do so using only the very finest components, conceived and built to match the motorcycle design to perfection. Making it even more attention-grabbing than ever. More yours. Go to **www.mvagusta.com** and find out how the highest quality materials are turned into superb MV Agusta special parts.

DRAGSTER. JUST THE WAY YOU WANT IT.

# Personalize your masterpiece.